Appln. No.: 10/584,218

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1-36, (canceled).

37. (currently amended): An anode material for a secondary battery which is used for

an anode in a non-aqueous electrolyte secondary battery having at least the anode, a cathode and

a lithium-ion conducting non-aqueous electrolyte, comprising a particulate composite which

comprises a mixture of an Si oxide and at least one metal selected from the group consisting of

Pd, Pt, Au, Rh, Ir, Ru, Os and Re.

38-40. (canceled).

41. (previously presented): The anode material for a secondary battery as claimed in

claim 37, wherein when the Si oxide is expressed in SiO₂, 0.8≤z≤2.

42. (previously presented): The anode material for a secondary battery as claimed in

claim 37, further comprising lithium metal.

43. (previously presented): The anode material for a secondary battery as claimed in

claim 37, wherein when a ratio of Si atoms to noble-metal atoms is expressed in a:b, 0.01
b/a.

Appln. No.: 10/584,218

44. (canceled).

45. (previously presented): An anode for a secondary battery, comprising an activator

layer which comprises the anode material for a secondary battery as claimed in claim 37 on at

least one side of an anode collector.

46. (canceled).

47. (previously presented): The anode for a secondary battery as claimed in claim 45.

wherein a center-line average roughness (Ra) of the anode collector is 1/10 or more of a

thickness of the anode collector.

48. (previously presented): A non-aqueous electrolytic-solution secondary battery

comprising the anode for a secondary battery as claimed in claim 45.

49. (new): The anode material for a secondary battery as claimed in Claim 37.

wherein the particulate composite has a structure where at least one metal selected from the

group consisting of Pd, Pt, Au, Rh, Ir, Ru, Os and Re is present in a matrix of the Si oxide.

50. (new): The anode material for a secondary battery as claimed in Claim 37,

wherein the particulate composite has a structure where the Si oxide is present in a matrix of at

least one metal selected from the group consisting of Pd. Pt. Au. Rh. Ir. Ru. Os and Re.

Appln. No.: 10/584,218

51. (new): The anode material for a secondary battery as claimed in Claim 37,

wherein the particulate composite has a structure where the particulate Si oxide and at least one

metal selected from the group consisting of Pd, Pt, Au, Rh, Ir, Ru, Os and Re are aggregated.

52. (new): An anode material for a secondary battery which is used for an anode in a

non-aqueous electrolyte secondary battery having at least the anode, a cathode and a lithium-ion

conducting non-aqueous electrolyte, comprising a particulate composite which comprises a

mixture of a lithium silicate and at least one metal selected from the group consisting of Pd, Pt,

Au, Rh, Ir, Ru, Os and Re.

53. (new): The anode material for a secondary battery as claimed in Claim 52,

wherein when the lithium silicate is expressed in $\text{Li}_x \text{SiO}_y$, $0 \le x$ and $0 \le y \le 4$.

54. (new): The anode material for a secondary battery as claimed in Claim 52, further

comprising lithium metal.

55. (new): An anode for a secondary battery, comprising an activator layer which

comprises the anode material for a secondary battery as claimed in Claim 52 on at least one side

of an anode collector.

56. (new): The anode for a secondary battery as claimed in Claim 55, wherein a

center-line average roughness (Ra) of the anode collector is 1/10 or more of a thickness of the

anode collector.

Appln, No.: 10/584,218

57. (new): A non-aqueous electrolytic-solution secondary battery comprising the

anode for a secondary battery as claimed in Claim 55.

58. (new): The anode material for a secondary battery as claimed in Claim 52,

wherein the particulate composite has a structure where at least one metal selected from the

group consisting of Pd, Pt, Au, Rh, Ir, Ru, Os and Re is present in a matrix of the lithium silicate.

59. (new): The anode material for a secondary battery as claimed in Claim 52.

wherein the particulate composite has a structure where the lithium silicate is present in a matrix

of at least one metal selected from the group consisting of Pd, Pt, Au, Rh, Ir, Ru, Os and Re.

60. (new): The anode material for a secondary battery as claimed in Claim 52,

wherein the particulate composite has a structure where the particulate lithium silicate and at

least one particulate metal selected from the group consisting of Pd, Pt, Au, Rh, Ir, Ru, Os and

Re are aggregated.